


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5308-79DV		Serial Number To Be Assigned 09 / 507 057,838	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicant: Van de Ven et al.			
				Filing Date: Concurrently herewith 4/9/98		Group 2674	
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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Kn</i> 	A	3,776,615	12-04-73	Tsukamoto et al.			
	B	4,180,813	12-25-79	Yoneda			
	C	4,368,963	01-18-83	Stolov			
	D	4,410,887	10-18-83	Stolov et al.			
	E	4,581,608	04-08-86	Aftergut et al.			
	F	4,712,878	12-15-87	Taniguchi et al.			
	G	4,716,403	12-29-87	Morozumi			
	H	4,799,050	01-17-89	Prince et al.			
	I	4,870,434	09-26-89	Sonehara			
	J	4,907,862	03-13-90	Suntola			
	K	4,918,497	04-17-90	Edmond			
	L	4,978,952	12-18-90	Irwin			
	M	4,992,704	02-12-91	Stinson			
	N	5,027,168	06-25-91	Edmond			
	O	5,063,421	11-05-91	Suzuki et al.			
	P	5,093,652	03-03-92	Bull et al.			
	Q	5,103,328	04-07-92	Numao			
	R	5,184,114	02-02-93	Brown			
	S	5,187,547	02-16-93	Niina et al.			
	T	5,243,204	09-07-93	Suzuki et al.			
U	5,247,533	09-21-93	Okazaki et al.				
V	5,273,933	12-28-93	Hatano et al.				
W	5,290,393	03-01-94	Nakamura				
X	5,300,788	04-05-94	Fan et al.				
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>Kn</i>	Y	0 541 373		Europe			
EXAMINER <i>X/AD Wn</i>						DATE CONSIDERED 6-28-02	

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<i>kn</i> ↓ <i>kn</i>	Z	5,302,839	04-12-94	Kaise et al.	_____		
	AA	5,306,662	04-26-94	Nakamura et al.	_____		
	AB	5,307,359	04-26-94	Sarraf	_____		
	AC	5,359,345	10-25-94	Hunter	_____		
	AD	5,424,560	06-13-95	Norman et al.	_____		
	AE	5,453,405	09-26-95	Fan et al.	_____		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>kn</i>	AF	<i>Perfecting The Picture</i> , C. M. Apt, IEEE Spectrum, July 1985, pp. 60-66					
	AG	<i>InGaN/AlGaN Double-Heterostructure Blue LEDs</i> , S. Nakamura, Nichia Chemical Industries, Ltd., undated (6 pages)					
	AH	<i>Candela-Class High-Brightness InGaN/AlGaN Double-Heterostructure Blue-Light-Emitting Diodes</i> , S. Nakamura et al.; Appl. Phys. Lett. 64 (13), March, 1994, pp. 1687-1689					
	AI	<i>Light-Emitting Diodes Made From Silicon Carbide Bombarded With Fast Electrons</i> , Y. A. Vodakov et al., Sov. Phys. Semicond. 26 (11), November 1992, pp. 1041-1043					
	AJ	<i>Three-Color Blue-Green-Red Display Made From One Single Crystal</i> , V. A. Dmitriev et al., Sov. Tech. Phys. Lett. 12(5), May 1988, p. 221					
	AK	<i>Efficient Green-Emitting Silicon Carbide Diodes</i> , Y. A. Vodakov et al., Sov. Phys. Semicond. 26 (1), January 1992, pp. 59-61					
	AL	<i>Display Electronics</i> , K. Tracton, (First Edition 1/79), 1977, pp. 114-115					
	AM	<i>Toshiba LED Dot Matrix Modules Designer's Manual</i> (undated)					
<i>kn</i>	AN	<i>Technical Literature for LED Dot Matrix Unit</i> , Model No. LT1550ED, Sharp Corporation Electronic Components Group, June 1994					
	AO						
	AP						
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				Filing Date April 9, 1998		Group 27742674	

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<i>km</i> <div style="border-left: 1px solid black; height: 100px; margin-left: 10px;"></div>	1	4,459,640	7/10/84	Latasiewicz et al.	345	206	
	2	4,771,274	9/13/88	Havel	345	83	
	3	4,772,886	9/20/88	Hasegawa	340	825.82	
	4	4,812,744	3/14/89	Havel	324	115	
	5	4,868,496	9/19/89	Havel	324	115	
	6	5,134,387	7/28/92	Smith et al.	340	701	
	7	5,278,542	1/11/94	Smith et al.	345	150	
	8	5,324,962	6/28/94	Komoto et al.	257	89	
	9	5,393,993	2/28/95	Edmond et al.	257	77	
	10	5,450,301	9/12/95	Waltz et al.	362	231	
	11	5,512,915	4/30/96	Leroux	345	55	

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<i>km</i> <div style="border-left: 1px solid black; height: 100px; margin-left: 10px;"></div>	12	0303741A1 ✓	2/22/89	EPO	G09F 9/33	H01L 33/00	X
	13	0559124A1 ✓	9/8/93	EPO	G09F 9/33	—	X
	14	3837313A1 ✓	11/5/87	Germany	H09G 3/32	—	X
	15	05125028	11/8/94	Japan	H09G 3/32	H01L 33/00	X
	16	2176042A ✓	12/10/86	UK	G09G 3/32	—	X
	17	06151974 ✓ Abstract	5/31/94	Japan	H01L 33/00	—	X
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	19	07183576 Abstract	7/21/95	Japan	H01L 33/00	H01S 3/18	X	
	20	07283438 Abstract	10/27/95	Japan	H01L 33/00	G02F 1/015	X	
	21	07288341 Abstract	10/31/95	Japan	H01L 33/00		X	
	22	07306659 Abstract	11/21/95	Japan	G09G 3/32	G09G 3/20	X	
	23	07311560 Abstract	11/28/95	Japan	G09G 3/32	G09G 3/20	X	
	24	07319427 Abstract	12/8/95	Japan	G09G 3/32	G09G 3/20	X	
	25	07335942 Abstract	12/22/95	Japan	H01L 33/00	G09F 9/33	X	
	26	08250767 Abstract	9/27/96	Japan	H01L 33/00	G02B 5/20	X	
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	29	09162444 Abstract	6/2/97	Japan	H01L 33/00		X	
	30	09197372 Abstract	7/31/97	Japan	G02F 1/133	G02F 1/133	X	
	31	09197373 Abstract	7/31/97	Japan	G02F 1/133	G02F 1/133	X	
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	33	09321341 Abstract	12/12/97	Japan	H01L 33/00	H01L 21/52	X	
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<i>ku</i>	41	Koga, K., et al., <i>RGB Multi-Color LED Dot-Matrix Units and Their Application to Large-Size Flat Displays</i> , <u>Optoelectronics-Devices and Technologies</u> , Vol. 7, No. 2, pp. 221-229 (December 1992)						
↓	42	<i>Blue LED Produces 500-μW Output</i> , <u>Solid State Technology</u> , Vol. 38, No. 8, p. 30 (August 1995)						
↓	43	Nakamura, Shuji, et al., <i>Superbright Green InGaN Single-Quantum-Well-Structure Light-emitting Diodes</i> , <u>Jpn. J. App. Phys.</u> , Vol. 34, Part 2, No. 10B, pp. L1332-L1335 (October 15, 1995)						
<i>ku</i>	44	International Search Report for International Application No. PCT/US96/20200						

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